1324.65392

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplicant:

Hidefumi Yoshida

Serial No.:

09/825,116

Conf. No.:

1703

Filed:

4/3/2001

For:

VIEWING ANGLE COMPENSATION

FILM AND LIQUID CRYSTAL

Art Unit:

2871

Examiner:

Pert, Evan T.

Patent:

7,319,500

Issued:

Jan. 15, 2008

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

Date

Registration No. 29,367 Attorney for Applicant(s)

REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULE 322

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ATTN: Certificate of Corrections Branch

Dear Sir:

In accordance with 37 C.F.R. § 1.322, patentees, through their attorneys, respectfully request that a Certificate of Correction be issued in the above-referenced patent.

The errors occurred as a result of mistakes on the part of the Patent and Trademark

Office and the changes include the following:

Cordificate

APR 1 7 2008

of Correction

RECEIVED USPTO Patient Publication

APR 1 7 2008

In the Claims:

Col. 58, line 27, delete " n_z " and insert -- n_x -- (Amend. J, p. 2).

Col. 62, line 33, delete "30° \leq θ 160°" and insert --30° \leq θ 1 \leq 60°-- (Amend. J, p. 12).

Col. 62, line 36, delete " $\theta 1 \le \theta 2 \le 85$ " and insert -- $\theta 1 \le \theta 2 < 85$ " -- (Amend. J, p. 12).

 $\text{Col. 63, line 58, delete "0 < (1/2 + \alpha/30) \times (R_{t1} + R_{t2} + ... + R_{tN}) + (1/2 - \alpha/30) \times }$ $(R'_{t1} + R_{t2} + ... + R'_{tN'}) < 0.88 \times (\Delta n_{LC} \cdot d_{LC} + R_{tPL}) \text{"and insert}$

 $-0 < (1/2 + \alpha/30) \times (R_{t1} + R_{t2} + ... + R_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + ... + R'_{tN'})$ $< 0.88 \times (\Delta n_{LC} \cdot d_{LC} + R_{tPL}) - (Amend. J., p. 16).$

Col. 63, line 58, delete " $R_{t2} + ... + R'_{tN'}$ " and insert -- $R'_{t2} + ... + R'_{tN'}$)-- (Amend. J., p. 16).

Col. 69, line 51, delete " $\alpha = 30$ nm" and insert -- $\alpha = \pm 30$ nm-- (Amend. J., p. 30).

Col. 70, line 67, delete "Rt-t = $(1.05 \pm 0.05) \times R_{LC}47$ nm + β " and insert -- Rt-t = $(1.05 \pm 0.05) \times R_{LC} - 47$ nm + β -- (Amend. J., p. 33).

Col. 71, line 1, delete "-100nm 1347 nm" and insert ---100 nm $\leq \beta \leq$ 47 nm-(Amend. J., p. 33).

REMARKS

A Certificate of Correction incorporating the delineated change is enclosed in duplicate herewith. Since the mistakes were on the part of the Patent and Trademark Office, a Certificate of Correction should be issued without expense to the patentee and such is respectfully requested.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

Bv

Patrick G. Burns Registration No. 29,367

April 11, 2008

300 South Wacker Drive Suite 2500 Chicago, Illinois 60606 Telephone: 312.360.0080

Facsimile: 312.360.9315

Customer No. 24978

RECEIVED-USPTO

APR 1 7 2008

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

7,319,500

DATED : INVENTOR(S) :

Jan. 15, 2008 Yoshida et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims:

Col. 58, line 27, delete " n_z " and insert -- n_x --.

Col. 62, line 33, delete "30° $\leq \theta 160^{\circ}$ " and insert --30° $\leq \theta 1 \leq 60^{\circ}$ --.

Col. 62, line 36, delete " $\theta 1 \le \theta 2 \le 85$ " and insert -- $\theta 1 \le \theta 2 < 85$ "--.

Col. 63, line 58, delete " $0 < (1/2 + \alpha/30) \times (R_{t1} + R_{t2} + ... + R_{tN}) + (1/2 - \alpha/30)$

 $\times (R'_{t1} + R_{t2} + ... + R'_{tN'}) < 0.88 \times (\Delta n_{LC} \cdot d_{LC} + R_{tPL})$ " and insert

 $-0 < (1/2 + \alpha/30) \times (R_{t1} + R_{t2} + ... + R_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + ... + R'_{tN})$

 $R'_{tN'}$) < 0.88 × ($\Delta n_{LC} \cdot d_{LC} + R_{tPL}$) ---.

Col. 63, line 58, delete " $R_{t2} + ... + R'_{tN'}$ " and insert -- $R'_{t2} + ... + R'_{tN'}$)--.

Col. 69, line 51, delete " $\alpha = 30$ nm" and insert -- $\alpha = \pm 30$ nm--.

Col. 70, line 67, delete "Rt-t = $(1.05 \pm 0.05) \times R_{LC}47$ nm + β " and insert -- Rt-t = $(1.05 \pm 0.05) \times R_{LC} - 47$ nm + β --

Col. 71, line 1, delete "-100nm 1347 nm" and insert ---100 nm $\leq \beta \leq$ 47 nm--.

MAILING ADDRESS OF SENDER: Patrick G. Burns GREER, BURNS & CRAIN, LTD. 300 South Wacker Drive, Suite 2500 Chicago, IL 60606 PATENT NO 7,319,500 No. of additional copies 1

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

7,319,500

DATED INVENTOR(S) Jan. 15, 2008

INVENTOR(S) :

Yoshida et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims:

Col. 58, line 27, delete " n_z " and insert -- n_x --.

Col. 62, line 33, delete "30° $\leq \theta 160^{\circ}$ " and insert --30° $\leq \theta 1 \leq 60^{\circ}$ --.

Col. 62, line 36, delete " $\theta 1 \le \theta 2 \le 85$ " and insert -- $\theta 1 \le \theta 2 < 85$ "--.

Col. 63, line 58, delete " $0 < (1/2 + \alpha/30) \times (R_{t1} + R_{t2} + ... + R_{tN}) + (1/2 - \alpha/30)$

 $\times (R'_{t1} + R_{t2} + ... + R'_{tN'}) < 0.88 \times (\Delta n_{LC} \cdot d_{LC} + R_{tPL})$ " and insert

 $--0 < (1/2 + \alpha/30) \times (R_{t1} + R_{t2} + \dots + R_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + (1/2 - \alpha/30) \times (R'_{t1} + R'_{t2} + \dots + R'_{tN}) + ($

 $R'_{tN'}$) < 0.88 × ($\Delta n_{LC} \cdot d_{LC} + R_{tPL}$) ---

Col. 63, line 58, delete " $R_{t2} + ... + R'_{tN'}$ " and insert -- $R'_{t2} + ... + R'_{tN'}$)--.

Col. 69, line 51, delete " $\alpha = 30$ nm" and insert -- $\alpha = \pm 30$ nm--.

Col. 70, line 67, delete "Rt-t = $(1.05 \pm 0.05) \times R_{LC}47$ nm +ß" and insert -- Rt-t = $(1.05 \pm 0.05) \times R_{LC} - 47$ nm +ß-- .

Col. 71, line 1, delete "-100nm 1347 nm" and insert ---100 nm $\leq \beta \leq$ 47 nm--.

MAILING ADDRESS OF SENDER: Patrick G. Burns GREER, BURNS & CRAIN, LTD. 300 South Wacker Drive, Suite 2500 Chicago, IL 60606 PATENT NO 7,319,500 No. of additional copies 1

 \Rightarrow

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

USPTO